

WP-5239-CE7

Features

- InduSoft Web Studio Runtime
- Cortex-A8, 1 GHz CPU
- 256 MB SDRAM and 256 MB Flash
- Windows CE 7.0 Professional
- Hard Real-Time Capability
- 64-bit Hardware Serial Number for Software Protection
- I/O Expansion Bus
- 10/100/1000M Ethernet Port
- 4 Serial Ports (RS-232/485)
- Operating Temperature: -25 ~ +75°C

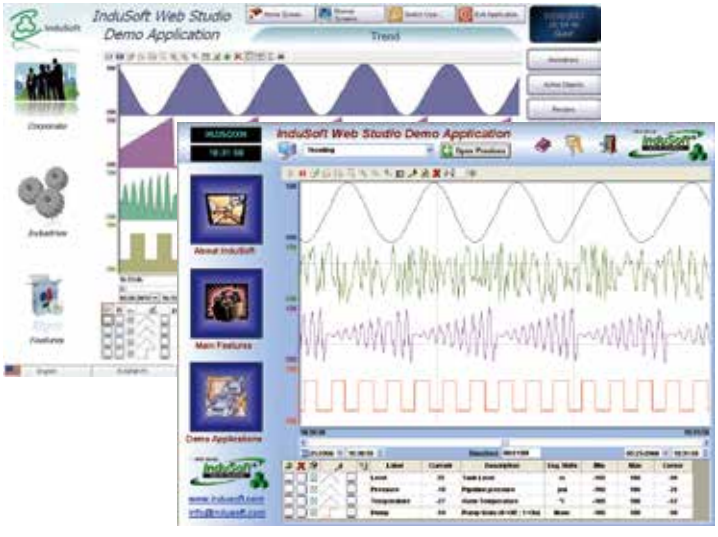
Introduction

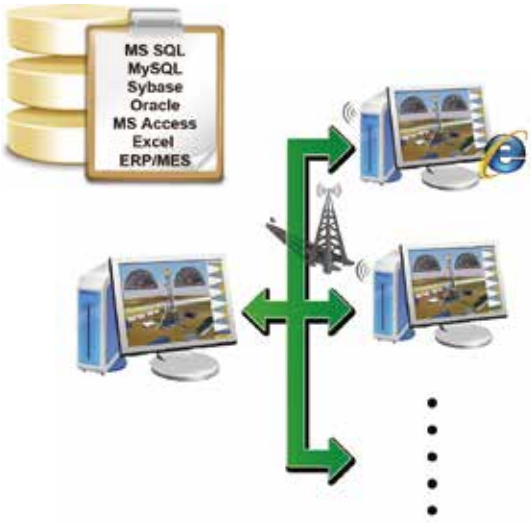
The WP-5239-CE7 series is equipped a Cortex-A8 CPU (1G GHz) and running a windows CE.NET 7.0 operating system. The optional I/O expansion board, XV-board, provides high-protection I/O. Using the built-in Flash and microSD, the WP-5239-CE7 series can save application program, image file and data.

InduSoft Features

IWS applications run on microcomputers connected in real-time to machines or processors through WinPAC programmable controllers, remote I/O devices, and other data acquisition equipment. These applications consist of animated operator-interface screens, rollable I/O devices, an application tags database, and optional modules such as alarm monitors, trend charts, recipes, schedulers, and a security system.

- Intuitive script language with more than 100 standard functions is provided.
- Conform to industry standards such as Microsoft.NET, OPC, DDE, ODBC, XML.
- Full-Featured WinCE-based run-time environment (CE View).
- Dynamic library of symbols - customizable.
- ActiveX container (Windows NT/CE).
- Automatic e-mail (SMTP) and dial-up connection interface supported.
- Provide multi-level security for applications, including the Internet and Intranet.





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Specifications

Models	WP-5239-CE7
System Software	
OS	Windows CE 7.0 Professional
.Net Compact Framework	3.5
Embedded Service	FTP server, Web server
SDK Provided	Dll for Visual Studio.Net 2008
Multilanguage Support	English, German, French, Spanish, Russian, Italian, Korean, Simplified Chinese, Traditional Chinese
Development Software	
InduSoft Software	InduSoft Web Studio Runtime
CPU Module	
CPU	Cortex-A8, 1 GHz
DDR3 SDRAM	256 MB
Flash	256 MB
FRAM	64 KB
Expansion Flash Memory	microSD socket with one 4 GB microSD card (support up to 32 GB microSDHC card)
RTC (Real Time Clock)	Provide second, minute, hour, date, day of week, month, year
64-bit Hardware Serial Number	Yes, for Software Copy Protection
Dual Watchdog Timers	Yes
LED Indicators	1 LED for Power and Running; 2 LEDs for user defined
Rotary Switch	Yes (0 ~ 9)
Communication Ports	
VGA and Communication Ports	Yes. Resolution: 640 × 480, 800 × 480, 800 × 600, 1024 × 768
Ethernet	RJ-45 x 1, 10/100/1000 Based-TX (Auto-negotiating, Auto MDI/MDI-X, LED indicators)
USB 2.0 (host)	1
COM 1	RS-232 (RxD, TxD and GND); Non-isolated
COM 2	RS-232 (RxD, TxD and GND); Non-isolated
COM 3	RS-485 (Data+, Data-); Non-isolated
COM 4	RS-485 (Data+, Data-); 2500 VDC isolated
I/O Expansion	
I/O Expansion Bus	Yes, one optional XV-board
Mechanical	
Dimensions (W x L x H)	91 mm × 132 mm × 52 mm
Installation	DIN-Rail Mounting
Environmental	
Operating Temperature	-25 ~ +75°C
Storage Temperature	-30 ~ +80°C
Ambient Relative Humidity	10 ~ 90% RH (non-condensing)
Power	
Input Range	+12 ~ +48 VDC
Consumption	4.8 W

Ordering Information

InduSoft Default Runtime License: 300 Tags, 3 Drivers	
WP-5239-CE7 CR	InduSoft based WinPAC-5000 with WinCE 7.0 (RoHS)
InduSoft Default Runtime License: 1500 Tags, 3 Drivers	
WP-5239-CE7-1500 CR	InduSoft based WinPAC-5000 with WinCE 7.0 (RoHS)

Option Accessories

XV-Board	Add-on I/O Expansion Board

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